MOVIE STREAMING WEBSITE

Use-Case Specification

Version <3.0>

Revision History

| **Date** | **Version** | **Description** | **Author** |
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| 22 thg 6, 2022 | <1.0> | Create and describe each use case. | Thịnh, Nguyên, Khôi, Lam, Khanh |
|  |  | Draw use case model | Thịnh |
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|  |  | Edit and Change Use-case Model | Thịnh, Nguyên |

Table of Contents

[**Use-case Model**](#_heading=h.gjdgxs) **4**

[**Use-case Specifications**](#_heading=h.30j0zll) **4**

[Administrator features](#_heading=h.1fob9te) 4

[Use-case: Remove a user account from user list](#_heading=h.3znysh7) 4

[Use-case: Admin login](#_heading=h.zi04chts9fuo) 5

[Use-case: Delete user’s comments](#_heading=h.2et92p0) 5

[Use-case: Edit film data](#_heading=h.o2moitg4q2c7) 6

[Use-case: Edit film information](#_heading=h.7prq9q8ochr) 6

[Use-case: See Feedback log](#_heading=h.4d34og8) 7

[User features](#_heading=h.2s8eyo1) 8

[Use-case: Log in](#_heading=h.17dp8vu) 8

[Use-case: Sign up](#_heading=h.f5hvekm93oi8) 8

[Use-case: Edit user information](#_heading=h.lnxbz9) 8

[Use-case: Edit favorite](#_heading=h.35nkun2) 9

[Use-case: Buy Plan and pricing account](#_heading=h.1ksv4uv) 10

[Use-case: Watch the trailer](#_heading=h.3hl7pmb0fvzv) 10

[Use-case: Streaming film](#_heading=h.2jxsxqh) 11

[Use-case: See the top movie charts/ most popular now.](#_heading=h.qsh70q) 11

[Use-case: See the upcoming film from the theater in the calendar view](#_heading=h.1pxezwc) 11

[Use-case: Engage to Contact Information of the company](#_heading=h.147n2zr) 12

[Use-case: Send a feedback to the help center](#_heading=h.ax7hu0aofn6x) 12

# Use-case Model

Diagram

Description automatically generated

# Use-case Specifications

## Administrator features

### Use-case: Remove a user account from user list

| Use case Name | Remove a user account from user list manually |
| --- | --- |
| Brief description | Remove a user account from user list when a user request the account to remove or user moderation purpose |
| Actors | Administrator |
| Basic Flow | 1. Admin select the requested account 2. Admin select “remove account” 3. The system will check if the account already remove by another admin    1. If the account have not been removed then ask the admin to reconfirm the deletion 4. Admin select “yes” 5. System delete a data related to the account on the database |
| Alternative Flows | **Alternative flow: the account already deleted**   1. System will notice the admin already removed from the database 2. Return to the user list view |
| Pre-conditions | Admin is currently viewing the user list and he/she received a request to remove a account |
| Post-conditions | Admin successfully remove the requested account |

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### *Use-case:* Admin login

| Use case Name | Login a administrator account |
| --- | --- |
| Brief description | Login to a administrator account for system administration |
| Actors | Administrator |
| Basic Flow | 1. At the homepage, the admin will click the ‘Login’ button. 2. Admin enters username and password of the admin’s account. 3. System checks if the username and password are correct or not. 4. The system displays the administration dashboard. 5. Admin clicks the user’s list section. 6. The system displays all the users who are registered to the web and their basic and extra information. |
| Alternative Flows | **Alternative flow 1: Admin cannot login because he/she forgets the password.**   1. From #1 of the basic flow, the admin clicks on the button. 2. At #3, the system checks if the password is wrong. 3. Admin cannot log in to the dashboard. 4. Go back to #2 of the basic flow. |
| Pre-conditions | Admin goes to the homepage of the website. |
| Post-conditions | Admin successfully controls every user’s information. |

### Use-case: Delete user’s comments

| Use case Name | Delete a comment. |
| --- | --- |
| Brief description | Delete every user’s comment by simply removing a comment is inappropriate. |
| Actors | Administrator |
| Basic Flow | 1. Admin finds an inappropriate comment. 2. He/she clicks that comment and selects “removed”. 3. The system will check if that comment is already deleted 4. The system will now ask for reconfirmation from the admin. 5. Admin selects “yes”. 6. The system will delete that comment and update it to all clients currently viewing that comments section. |
| Alternative Flows | **Alternative flow 1: Admin selects “No” when the system asks for reconfirmation**   1. The system will not do anything with that comment that was chosen before 2. Return to the main control screen   **Alternative flow 2: Comments selected by the admin already deleted by another admin but have not updated to GUI yet**   1. The system will notify the admin that the comment has already been deleted 2. Return to the main control screen |
| Pre-conditions | Admins are currently viewing a comments section |
| Post-conditions | An inappropriate comment has been deleted |

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### Use-case: Edit film data

| Use case Name | Controlling all movie lists, removing a movie |
| --- | --- |
| Brief description | Add/Remove a movie from the system |
| Actors | Administrator |
| Basic Flow | 1. Admin selected a movie he/she wants to delete or entered a movie information to add 2. Admin select “add”/“remove”. 3. if a movie is add then the system will check if the information is conflicted with other movie 4. The system will now ask for reconfirmation from the admin. 5. Admin selects “yes”. 6. The system will add/delete that movie from the database. 7. A system update for all clients. |
| Alternative Flows | **Alternative flow 1: Admin selects “No” when the system asks for reconfirmation**   1. The system will not do anything with that movie that was chosen before 2. Return to the main control screen   **Alternative flow 2: The system found the information entered by the admin is conflicted with another movie**   1. System return notice the information is conflicted 2. The system will ask the admin to re-entered the information 3. same with alternative flow 1 |
| Pre-conditions | Admin is accessing the movie database |
| Post-conditions | A movie is added/removed from the database and updated for all users |

### Use-case: Edit film information

| Use case Name | Controlling all movie lists, edit a movie information |
| --- | --- |
| Brief description | Modifying a movie information from the system |
| Actors | Administrator |
| Basic Flow | 1. Admin selected a movie he/she wants to edit. 2. Admin select “edit”. 3. Admin edit the movie information 4. Admin selects “done”. 5. System checks if the information conflicted with any other movie or not 6. System asking for reconfirmation and recheck all information of that movie 7. Admin selects “yes” 8. The system change that movie and its information in the database 9. The system updated all clients in the system with the new movie information. |
| Alternative Flows | **Alternative flow 1: Admin selected “No” when he/she doesn’t want to edit the movie or wants to edit the information again**   1. The system returns to the information tab at #1 with all the old information 2. Admin can quit the tab or update the new information he/she wants to update 3. If he/she wants to update, then the flow back to Basic flow starts from #3, else return to the main screen   **Alternative flow 2: The system found the information entered by the admin is conflicted with another movie**   1. System return notice the information is conflicted 2. The system will ask if the admin wants to quit or re-edit the information 3. If the admin wants to re-edit the information, then same with alternative flow 1, else return to the main screen |
| Pre-conditions | Admin is accessing the movie database |
| Post-conditions | A movie information is modified |

### Use-case: See Feedback log

| Use case Name | Access the feedback log |
| --- | --- |
| Brief description | Receiving every feedback of users. |
| Actors | Administrator |
| Basic Flow | 1. Admin views feedback from the user. 2. Admin can reply to the feedback directly or send it to customer support. 3. If the admin replies to the feedback directly then he/she can enter the reply and then select “send”, else then #5. 4. The system will use the email from user information and send the reply to that user via the team/company's email. 5. The admin informs the feedback of the entire team. |
| Alternative Flows | **Alternative flow 1: Admin can reply to the user via the phone number**   1. At #4, the admin clicks ‘reply by phone number’ 2. System checks if the user has entered their phone number or not. 3. The system sends a message to their phone number. |
| Pre-conditions | Access the feedback log view |
| Post-conditions | Respond to user feedback either by replying directly or using that feedback to improve the application |

## User features

### Use-case: Log in

| Use case Name | Access to website service. |
| --- | --- |
| Brief description | Allow users to access their account. |
| Actors | User |
| Basic Flow | 1. On the homepage, the user will click the “Login” button. 2. The user enters his/her email and password. 3. Press “Enter” to submit and access the user account. |
| Alternative Flows | **Alternative flow 1: The user cannot remember his/her password.**   1. From #2, click “Forget password” 2. The user enters an email. 3. User checks email to reset password |
| Pre-conditions | The user goes to the homepage at www.usflix.net |
| Post-conditions | User can access his/her account to use any service the website provides |

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### Use-case: Sign up

| Use case Name | Create a new account. |
| --- | --- |
| Brief description | Allow users to create a new account. |
| Actors | User |
| Basic Flow | 1. On the homepage, the user will click the “Sign up” button. 2. The user enters his/her information (name, email, password, phone number, etc.) 3. Press “Enter” to submit. 4. User checks email to confirm the account. |
| Alternative Flows | **Alternative flow 1: The email has been used by another account.**   1. One red message will pop-up to notify the user to use another email address. |
| Pre-conditions | The user goes to the homepage at www.usflix.net |
| Post-conditions | Users can have an account to use the website's services. |

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### Use-case: Edit user information

| Use case Name | Add or change the basic information. |
| --- | --- |
| Brief description | Changing personal details on the User Information tab. |
| Actors | User |
| Basic Flow | 1. After logging in successfully, the system displays the homepage of the website. 2. Users will see a ‘User Information’ tab. 3. The user clicks on the tab. 4. The system displays the tab. 5. Users can add or change information such as Full name, Gender, Age, Avatar, Password, Email, Phone number, Payment method, and Credit Card. 6. The user clicks the ‘save’ button. |
| Alternative Flows | **Alternative flow 1: Users do not have to add all the information.**   1. At #5, users do not have to add Email, Phone number, Payment method, or Credit Card. 2. The user clicks the ‘save’ button. |
| Pre-conditions | The user must log in successfully. |
| Post-conditions | All of the information is saved to the database. |

### Use-case: Edit favorite

| Use case Name | Add favorite films. |
| --- | --- |
| Brief description | Make a list of Favorites films. |
| Actors | User |
| Basic Flow | 1. User select the “add to favorite” button 2. System will add the movie name and page link to the user favorite list 3. System update that database with the new information |
| Alternative Flows | **Alternative flow 1: The movie is already added to favorite list**   1. The button “add to favorite” will change to “favorited” 2. if clicked that button again will remove that movie from the favorite list (check 2.2.6) |
| Pre-conditions | User is currently on a movie page and already logged in |
| Post-conditions | A favorite movie is added to favorite list |

* + 1. *Use-case:Edit not interested*

| Use case Name | Add not interested films. |
| --- | --- |
| Brief description | Make a list of Not interested films. |
| Actors | User |
| Basic Flow | 1. User select the “add to Not interested” button 2. System will add the movie name and page link to the user Not interested list 3. System update that database with the new information |
| Alternative Flows | **Alternative flow 1: The movie is already added to Not interested list**   1. The button “add to Not interested” will change to “Not interested” 2. if clicked that button again will remove that movie from the Not interested list. |
| Pre-conditions | The user must log in successfully. |
| Post-conditions | That movie will not be recommended for users. |

### Use-case: Buy Plan and pricing account

| Use case Name | Buying plans |
| --- | --- |
| Brief description | Basic pricing for the user for additional content. |
| Actors | User |
| Basic Flow | 1. The system displays the homepage of the website. 2. Users will see a ‘Plan and pricing’ tab. 3. The user clicks on the tab. 4. The system displays the ‘premium account’ and the price. 5. The user clicks the ‘buy’ button. 6. System changes to the ‘Check out tab. 7. The user checks all the information before confirming to buy. 8. The user clicks the ‘confirm and buy’ button. 9. The system accesses the credit card and the bank and sends a receipt email to the user. |
| Alternative Flows | **Alternative flow 1: The user has already paid but the account is not upgraded.**   1. User need to contact 2. At #9, if users do not see his/her account upgraded after one hour, they must contact at the ‘Contact and Help Center’ tab immediately. |
| Pre-conditions | Users must add their payment method and credit card number at the ‘User Information’ tab before buying plans. |
| Post-conditions | The user’s account is upgraded to the premium account. |

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### Use-case: Watch the trailer

| Use case Name | Show the trailer of the movie to the user |
| --- | --- |
| Brief description | Allowing users to watch the trailer of the movie. |
| Actors | User |
| Basic Flow | 1. User clicks on one of the films they like. 2. The system shows two buttons: ‘Watch trailer’ and ‘Watch movie’. 3. The user clicks the ‘Watch trailer’ button. 4. The system displays the trailer of that movie for the user. |
| Alternative Flows | **Alternative flow 1: The trailer of the movie cannot play**   1. At #4, The system displays the error message ‘Cannot play trailer’. |
| Pre-conditions | The user has already accessed the movie page. |
| Post-conditions | Users can have a brief view of the content of the movie. |

### Use-case: Streaming film

| Use case Name | Streaming movies on a website platform. |
| --- | --- |
| Brief description | Allowing users to watch the movie. |
| Actors | User |
| Basic Flow | 1. User clicks on one of the films they like. 2. The system shows two buttons: ‘Watch trailer’ and ‘Watch movie’. 3. User presses ‘Watch movie’. 4. The system displays that movie for the user. 5. Waiting for the movie to load. |
| Alternative Flows | **Alternative flow 1: The movie cannot play**   1. From #2, choose another server 2. If the movie still cannot play, click “Report” to send feedback to the administrator |
| Pre-conditions | The user already had access to the homepage at www.usflix.net |
| Post-conditions | If the user does not log in to their account, the movie he/she can watch will be limited. If the user logs in to their account and pays for one of the plans, he/she can watch a movie without any limit. |

### Use-case: See the top movie charts/ most popular now.

| Use case Name | Charts about most popular movies. |
| --- | --- |
| Brief description | Show at homepage chart and list an upcoming and most popular movie |
| Actors | User |
| Basic Flow | 1. At homepage users can see top movies recommended by the website. 2. The movies shown on this chart depend on the website’s popular rate data or broadcast schedule provided by the film producers. |
| Alternative Flows | None |
| Pre-conditions | The user has already accessed the homepage at www.usflix.net |
| Post-conditions | Users can view the most popular movies available on the website |

### Use-case: See the upcoming film from the theater in the calendar view

| Use case Name | A release calendar for upcoming films from the theater |
| --- | --- |
| Brief description | Showing what movie that was released on a specific date. |
| Actors | User |
| Basic Flow | 1. Select the release calendar tab. 2. The system sends the user to the calendar page viewing the calendar. 3. System shows which movie will be released that day. |
| Alternative Flows | None |
| Pre-conditions | The user at the home page. |
| Post-conditions | Users can see which film will be released on a specific date. |

### Use-case: Engage to Contact Information of the company

| Use case Name | Cooperate |
| --- | --- |
| Brief description | Allow film producers to contact for cooperation |
| Actors | Film producers |
| Basic Flow | 1. Go to the header of the page and select the “Contact us” tab. 2. Enter information and Submit form. 3. The manager team will process the form and send an email to the film producer to schedule an offline meeting then sign the contract. |
| Alternative Flows | None |
| Pre-conditions | The film producer goes to the homepage at www.usflix.net |
| Post-conditions | When the contract was signed producers can send their product to our company. For each successful plan purchase we can earn a commission with a percentage depending on the provision of the contract. |

### Use-case: Send a feedback to the help center

| Use case Name | Feedback |
| --- | --- |
| Brief description | Allow users to send feedback or contact help center |
| Actors | User |
| Basic Flow | 1. On any page, find and click the “Help Center” button. 2. The user writes feedback about his/her experience. 3. Press Enter to submit he/she feedback. |
| Alternative Flows | **Alternative flow 1:** The user does not have an account   1. At #2 he/she needs to enter his/her name, email, phone, .etc before submitting.   **Alternative flow 2:** The user already has an account   1. Just follow the main flow. |
| Pre-conditions | The user goes to the homepage at www.usflix.net |
| Post-conditions | The Customer Care Team can quickly contact the user to help and improve the user experience when using website services. |